

**CLAIMS:**

1. A multi-layer liner (10) for use with a container closure, comprising a flexible inert seal layer (40) adapted to seal the liner against an associated container, a flexible barrier layer (30) for preventing molecules passing through the liner (10), and a flexible wadding layer (20), wherein the flexible inert seal layer (40) and flexible wadding layer (20) lie either side of the flexible barrier layer (30) and provide protection thereto.
2. A liner (10) according to claim 1, wherein the flexible wadding layer (20) is adhered to the barrier layer (30) by means of a layer of adhesive.
3. A liner (10) according to claim 1, wherein the flexible wadding layer (20) is co-extruded onto the barrier layer (30) in

5. A liner (10) according to any preceding claim wherein the barrier layer (30) is aluminium.

6. A liner (10) according to any preceding claim wherein the barrier layer (30) is a metallised layer with a thickness less than 6 $\mu$ m.

7. A liner (10) according to any preceding claim, wherein the barrier layer (30) is a foil layer with a thickness in the range 6 to 20 $\mu$ m.

8. A liner (10) according to any preceding claim, wherein the flexible inert seal layer